

ESC for HDPEP

Control and Testing of Resin

TEST FACILITY INFORMATION		
Manufacturer Name:	DATE:	
Test Facility Location:		
Location of Records (if not at facility):		
Control and Testing of Resins		
Randomly select and review a number of test reports and complete the following information:		
	Yes	No
A) The lot size is a rail car compartment, tanker truckload, or 40 Gaylord boxes. Also, blending resins constitutes a new lot.		
B) The sampling location and method used are as described in the QSM.		
C) A distinct lot number is assigned to each lot of resin.		
D) The following resin tests are being performed at a frequency of at least one test per lot :		
D1) Density		
D2) Melt Index		
E) For AASHTO M252 Pipe produced from resin blends:		
E1) The resin component proportions are determined from pipe manufacturer test results for melt index and density, not COA values.		
E2) Changes in component resins or blend proportions constitute a new lot.		
F) For AASHTO M294 Pipe:		
F1) The Resin or blend are third party pre-certified to meet M294		
F2) If a blend, the blend proportions and component resins conform to the certified formula.		
G) Resins accepted by certification have resin producer test results for Density and Melt Index.		
H) Test results are recorded on forms as included in the QSM.		
I) If failing tests are observed, the report documents the actions taken in the event of such failures.		
Inspected By:	Date:	